

ABSTRACT OF THE DISCLOSURE

Files in various file formats for different operating systems coexist even under the environment where a number of storage devices are connected to a faster data transfer network such as SAN. The storage management so far has been always attained under the control of an operating system of a host.

The present invention provides a SAN-FM server, having a SAN-FS for converting files in a format specific to the operating system into files in a format common to the SAN, for managing files on the storage devices from a SAN-FM to allow to access by a common file among storage devices.